

channel in the down direction for a given allocation period indicating that said transmission channel is allocated in the up direction for the following allocation period;

wherein a transmission authorization received over a transmission channel in the down direction for a given allocation period indicates that not only said transmission channel, also referred to as the authorization channel, but also consecutive transmission channels identifiable from said authorization channel using a predefined relationship, are allocated in the up direction for the following association period, , wherein said predefined relationship avoids transmission of a transmission authorization for each of said consecutive transmission channels.

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6. (Twice Amended) A mobile station, for implementing a method of allocating data transmission channels to a mobile station, in particular in half-duplex mode, in a mobile telecommunications network of the type using packet mode and having multiple access by multiplexing transmission channels, in which method the transmission channels allocated to a mobile station, respectively in a "down" direction from the network to the mobile station, and in an "up" direction from the mobile station to the network, can change at each "allocation period", a transmission authorization received over a transmission channel in the down direction for a given allocation period indicating that said transmission channel is allocated in the up direction for the following allocation period;

wherein a transmission authorization received over a transmission channel in the down direction for a given allocation period indicates that not only said transmission channel, also referred to as the authorization channel, but also consecutive transmission channels identifiable from said authorization channel using a predefined relationship, are allocated in the up direction

for the following allocation period, said mobile station including:

a receiver that receives transmission channels over said down frames and detects transmission authorizations in the received channels;


a transmitter that transmits transmission channels over said up frames; and

a controller that controls the transmitter and the receiver, so as to enable said method to operate, wherein said predefined relationship avoids transmission of a transmission authorization for each of said consecutive transmission channels.

7. (Twice Amended) A fixed station for a telecommunications network, for implementing a method of allocating data transmission channels to a mobile station, in particular in half-duplex mode, in a mobile telecommunications network of the type using packet mode and having multiple access by multiplexing transmission channels, in which method the transmission channels allocated to a mobile station, respectively in a "down" direction from the network to the mobile station, and in an "up" direction from the mobile station to the network, can change at each "allocation period", a transmission authorization received over a transmission channel in the down direction for a given allocation period indicating that said transmission channel is allocated in the up direction for the following allocation period;

wherein a transmission authorization received over a transmission channel in the down direction for a given allocation period indicates that not only said transmission channel, also referred to as the authorization channel, but also consecutive transmission channels identifiable from said authorization channel using a predefined relationship, are allocated in the up direction for the following allocation period, said fixed station including:

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 a transmitter that transmits data in transmission channels over said down frames, as well as transmission authorizations over some of the transmitted channels;

a receiver that receives transmission channels over said up frames; and

a controller that controls said transmitter and said receiver, so as to enable said method to operate, wherein said predefined relationship avoids transmission of a transmission authorization for each of said consecutive transmission channels.
